(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 08/16/2002

Map symbol and soil name	of	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard 	
		Rating class and limiting features		Rating class and limiting features			
AbB: Albrights		 Moderate Strength 	0.50	 Moderately suited Wetness Strength	0.50	Strength	1.00
AbC2: Albrights			0.50	 Moderately suited Slope Wetness Strength	10.50	Strength	1.00
AgC: Albrights	95	 Severe Stoniness Strength	1.00	 Moderately suited Slope Wetness Strength	0.50 0.50	Strength 	1.00
AhB: Allegheny		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
An: Alluvial Land	100	 Not rated 	 	 Not rated 	 	 Not rated 	
Ao: Alluvial Land	100	 Not rated 	 	 Not rated 	 	 Not rated 	
Ar: Armagh		 Moderate Strength 	 0.50	Wetness			1.00
At: Atkins	100	Flooding	1.00	Flooding Wetness	 1.00 1.00 0.50	İ	1.00
BrA: Andover	 50 	 Moderate Strength 	0.50		 1.00 0.50	Strength	1.00

Table FOR-1.--Forestland Management--Continued

	of	•		 Suitability for log landings 		Soil rutting hazard 	
				Rating class and limiting features			
Brinkerton				Wetness	11.00	 Severe Strength 	11.00
BrB: Andover			10.50	Wetness Strength		İ	1.00
Brinkerton			10.50	Wetness Strength		İ	1.00
BsC: Andover		Stoniness	1.00 0.50	Wetness Slope		ĺ	1.00
Brinkerton			0.50	Wetness Slope	 1.00 0.50 0.50	İ	1.00
CaC2: Calvin			0.50	Slope			1.00
Gilpin			10.50	Slope	11.00		1.00
Ungers		 Moderate Slope 				 Slight Strength	0.10
CaD2: Calvin		 Moderate Slope 		Slope	 1.00 0.50		1.00
Gilpin		Slope	0.50	Slope	11.00	 Severe Strength 	1.00
Ungers	20	 Moderate Slope	0.50	 Poorly suited		 Slight	0.10
CaD3: Calvin	30	 Moderate Slope 	0.50	 Poorly suited Slope Strength	11.00	 Severe Strength	1.00
Gilpin	30	 Moderate Slope Strength 	 0.50 0.50		 1.00 0.50	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	of	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard 	
				Rating class and limiting features			
Ungers		 Moderate Slope	0.50	 Poorly suited Slope	1.00	 Slight Strength	0.10
ClE: Calvin		 Severe Slope 	 1.00	Slope	 1.00 0.50	 Severe Strength 	1.00
Lehew	 50 	 Severe	 1.00	 Poorly suited Slope			1.00
CnC2: Calvin		 Moderate Slope 	10.50	Slope	11.00		1.00
Lehew	1	Restrictive layer	0.50	Slope			11.00
Ungers		 Moderate Slope 	 0.50	 Poorly suited Slope	11.00	 Slight Strength	0.10
CnD2: Calvin		 Moderate Slope 	0.50	Slope	 1.00 0.50		1.00
Lehew	Ì		0.50	Slope			11.00
Ungers		 Moderate Slope 	 0.50	 Poorly suited Slope	11.00	 Slight Strength	0.10
CnD3: Calvin		 Moderate Slope 	0.50	Slope	 1.00 0.50		1.00
Lehew	1	 Moderate Slope Restrictive layer	0.50	Slope	 1.00 0.50		1.00
Ungers	30	 Moderate Slope 	 0.50	 Poorly suited Slope	11.00	 Slight Strength	0.10
CoB: Cavode	 95 	 Moderate Strength	 0.50	 Moderately suited Wetness Strength	 0.50 0.50	 Severe Strength	1.00
CoC2: Cavode	95 95 	 Moderate Strength 	 0.50 	 Moderately suited Slope Wetness Strength	 0.50 0.50 0.50	İ	1.00

Table FOR-1.--Forestland Management--Continued

and soil name	 Pct. of map unit			Suitability for log landings		Soil rutting hazard 	
	 			Rating class and limiting features			
CrB: Clymer	 100 	 Slight 	 	 Well suited 		 Slight Strength	0.10
CtB: Cookport		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
CtC2: Cookport		 Moderate Strength	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
CuB: Cookport	ĺ	Stoniness	 1.00 0.50	 Moderately suited Strength 	0.50	 Moderate Strength 	0.50
Ernest	Ì	Stoniness	 1.00 0.50	 Moderately suited Strength 	 0.50	 Severe Strength 	1.00
CuD: Cookport		 Noderate Slope Restrictive layer Strength	0.50	Strength	1.00	 Moderate Strength 	 0.50
Ernest	 45 	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	11.00
Cv: Cut And Fill Land	 100	 Not rated 	 	 Not rated 	 	 Not rated 	
DbB: Dekalb	 100 	 Moderate Strength Restrictive layer	0.50	 Moderately suited Strength 	 0.50	 Severe Strength	1.00
DbC2: Dekalb	 100 	 Moderate Restrictive layer Slope	 0.50 0.50	 Poorly suited Slope Strength	11.00	 Severe Strength 	1.00
DbD2: Dekalb	 100 	 Moderate Slope Restrictive layer	 0.50 0.50		 1.00 0.50	 Severe Strength 	1.00
DcC: Calvin	 30 	 Severe Stoniness Strength 	 1.00 0.50		 0.50 0.50	 Moderate Strength 	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol Po and soil name c ma un		Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value 	Rating class and limiting features	Value 	Rating class and limiting features	Value
Dekalb	30	Severe Stoniness Restrictive layer Strength	 1.00 0.50 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Moderate Strength 	0.50
Lehew	20	 Severe Stoniness Restrictive layer Strength	 1.00 0.50 0.50	 Moderately suited Slope Strength 	 0.50 0.50 	 Severe Strength 	1.00
DcD: Calvin							 0.50
Dekalb	30	 Moderate Restrictive layer Slope	0.50	Poorly suited Slope Strength	11.00	 Moderate Strength 	0.50
Lehew	20	 Moderate Restrictive layer Slope	 0.50 0.50	 Poorly suited Slope Strength	11.00	 Severe Strength 	11.00
Dekalb	50	 Severe Stoniness	 1.00	 Moderately suited Slope	10.50	 Moderate Strength	 0.50
Gilpin	50	 Severe Stoniness Strength	 1.00 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Moderate Strength 	0.50
DgD: Dekalb	50	 Moderate Restrictive layer Slope	 0.50 0.50	 Poorly suited Slope Strength	11.00	 Moderate Strength	0.50
Gilpin	50	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	11.00	 Moderate Strength 	0.50
DlC: Dekalb	50	 Severe Stoniness Restrictive layer Strength	 1.00 0.50 0.50	 Moderately suited Slope Strength 	 0.50 0.50	 Moderate Strength 	 0.50
Leetonia	50	 Severe Stoniness Sandiness 	 1.00 0.50	 Moderately suited Slope Rock fragments Sandiness	 0.50 0.50 0.50	 Slight Strength 	0.10
DlD: Dekalb	50	 Moderate Restrictive layer Slope 			11.00	 Moderate Strength 	 0.50

Table FOR-1.--Forestland Management--Continued

and soil name			Suitability for log landings		Soil rutting hazard 		
				Rating class and limiting features			
Leetonia		Slope Stoniness Restrictive layer	0.50	Slope Rock fragments Sandiness	11 00	ĺ	0.10
Ek: Elkins	İ	Flooding	1.00	Flooding Wetness	 1.00 1.00 0.50	İ	1.00
ErA: Ernest		 Moderate Strength 	 0.50	 Moderately suited Strength	10.50	 Severe Strength 	1.00
ErB: Ernest		 Moderate Strength 	 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
Erc2: Ernest		 Moderate Strength	 0.50	 Moderately suited Slope Strength	0.50	 Severe Strength	1.00
ErD2: Ernest	 95 	 Moderate Slope Strength	 0.50 0.50	 - Poorly suited Slope Strength	11.00	 Severe Strength 	1.00
GnB2: Gilpin		 Moderate Strength	 0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
GnC2: Gilpin		I Slope	10.50	Slope		 Severe Strength 	1.00
GnD2: Gilpin	100	Slope	0.50	Slope	11.00		1.00
GnD3: Gilpin	100	 Moderate Slope Strength	 0.50 0.50	Poorly suited Slope	11.00	 Severe Strength	1.00
LaB: Laidig	100	 Severe Stoniness Strength 	 1.00 0.50		 0.50 0.50	 Moderate Strength 	0.50

Table FOR-1.--Forestland Management--Continued

and soil name		Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard 	
		Rating class and limiting features		Rating class and limiting features			
LaD: Laidig		Stoniness Slope	0.50 0.50	Slope Rock fragments	1.00		0.50
Lc: Lickdale			0.50		11.00	Strength	1.00
Ls: Lickdale	100	Stoniness	11.00		11.00		0.50
McB: Meckesville				 Moderately suited Strength			1.00
McC2: Meckesville		 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength	1.00
MdB: Meckesville			11.00	 Moderately suited Strength 	0.50	 Moderate Strength 	0.50
MdD: Mechesville		 Moderate Slope Strength	0.50		11.00	Strength	0.50
NoB: Nolo			0.50	Wetness		 Severe Strength	1.00
Pe: Peat	100	 Not rated 		 Not rated 		 Not rated 	
Ph: Philo	95	 Severe Flooding Strength	1.00		1.00	 Severe Strength 	1.00
Ps: Pope	100	 Severe Flooding Strength	1.00		11.00	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

	 Pct. of map unit	haul roads and		 Suitability for log landings 		Soil rutting hazard 	
	 			Rating class and limiting features			Value
PuC2: Purdy	100	 Moderate Strength 	 0.50	Wetness			1.00
St: Strip Mines And Dump	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
SW: Swamp	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
UcB: Ungers	 40 	 Slight 	 	 Well suited 	 	 Slight Strength	0.10
Calvin	30	 Moderate Strength	0.50	Moderately suited Strength	0.50	 Severe Strength	1.00
Lehew	 30 		0.50	 Moderately suited Strength 			1.00
UnB: Gilpin	30	 Moderate Strength		 Moderately suited		 Severe	
Ungers			1	Strength Well suited		 Slight	10.10
Calvin		 Moderate Strength Restrictive layer	0.50	 Moderately suited Strength 	i I	 Severe	11.00
VsD: Very Stony Land	 95 	 Not rated 	 	 Not rated 	 	 Not rated 	
VsF: Very Stony Land	 95 	 Not rated 	 	 Not rated 	 	 Not rated 	
WhB2: Wharton	 95 	 Moderate Strength	 0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
WhC2: Wharton	 95 	 Moderate Slope Strength	 0.50 0.50		11.00	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit
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